INDEX TO VOLUME XXX.

A.

PAGE.

Abutilon, Boule de Niege 3, 360
Darwinii 268
Acacia 360
Adiantum Farleyense 283
gracillimum 69
Adlumia 153
Agave schidigera 222
Almond culture in Santa Barbara 255
Alternanthera 6
Amaranth, fine varieties 375
American Pomological Society 125, 289, 315
Annuals, low growing 175
Ant, black 147
Anthurium Scherzerianum 136
Anthuriums 296
Ants, salt for 2
white 68
Apple, Gravenstein, history 32
Hyde 118
Lady Henniker 376
tree disease, new 311
Apples, American, in London 95
Beecher on 219
cross fertilization 214
Arbor Day in Nebraska 31
Vitæ, Siberian 148, 210
Ashes, coal 149
for pear trees 21
Asparagus, Conover's 71
growing 337
Autumn flowers 333
leaves 332
leaves, devices 26
Azalea Indica 427
Azaleas, 4, 33, 67, 101, 166, 198, 261, 296 326, 358
American 10
and Rhododendrons 533

B.

Bananas in South California 188
Beans, pole 178
Bedding plants 5
Beets for winter 20
ornamental 38
Begonia, model 137
Begonia, new double 376
Begonias 120, 222
as windoow and bedding plants 55
for bloom 345
Bell flowers 176
Birch trees, novelties 235
Weeping, Bonway's 338
Blackberries 87
Blackberry, Western Triumph 214
Black Slug 369
Blight, novel cure 128
pear, remedy 22
twig 367
Bouquet 284
Bouvardias 136, 259, 327
Boxwood 171
Bran for the Cabbage Worm 115
Brassavola glauca 68
Bugs, striped, to destroy 376
Bulbs, care of 333
for the window 26

C.

Cabbages in London Gardens 336
Cabbage story 62
worms, remedy 21
Cactus 198, 347
Caladiums 34, 134, 230
California fruits, profits 267
plants and flowers 237
vineyards 95
Calla Lily 280
Calla Lilies 165, 231, 260
Calycanthus 10
Camellias 33, 101, 166, 197, 261, 296, 326
new 318
Campanula, chimney 137
Camphor, action on plants 223
in Formosa 255, 370
Cannas 261
new 331
Carelessness of nurserymen 47
Carludovica 67
Carnations, white 103
Carpet bedding 301
Caterpillars 21, 240
Caught this time 61
Cedar, Florida 256
Celery, growing 304
keeping 20
sawdust 21
Central Park Commissioners 155
Cherries 179
grafting 150
Cherry, All Saints 107
crop 304
trees 54
Chestnut, golden variegated 77
Cinerarias 357
Clematis 72
beds 76
Climbers, greenhouse 198, 201
hot house 166
Coal gas on plants 6
Cockroaches in plant houses 70

181086

PAGE.

Cœlogyne cristata 36
Coleus 165
for show 265
Color arrangements 273
Colorado beetle 242
Conifers, new 355
notes on 294
Conservatory, beautiful 350
Copal tree 223
Country gentleman, true 92
seat, beautiful 308
Cranberries in Japan 284
Crassula lactea 359
Crotons 167
Cucumber, large 273
Cucumbers, planting 107
Curculios, catching 149
Curculio, fighting the 52
remedy 71
Currant, crimson-flowering 10
cuttings 20
worm, cure 51
Cuttings, plants from 174
Cyclamen 121
Cyclamens 233
Cycles of plant growth 170
Cyperus papyrus 298
Cypripedium insigne 101

D.

Dahlias 173
Dahlia Garden 46
Daisy, blue 376
Dendrobiums 100
Deutzias 10
Dianthus ramosus 38
Dioncæa muscipula 317
Dogwood, weeping 372
Dracænas 38
Dwarfs and standards 214

E.

Echeveria secunda glauca 299
Echeverias, wintering 174
Elm, ornamental value 20
Epacris 198
Epiphyllums 359
Eucalyptus 94, 124, 156
in Mexico 188
globulus 95, 253
as a sanitary agent 95
Eucharis 35, 66, 135, 296
Euphorbia jacquiniæflora 37
Evergreens 7
broad-leaved 7
at Dropmore 235
how to plant 48
massing 203
two beautiful 51

F.

Fern culture 201
Ferneries 88
Ferns 35, 67, 102, 136, 230, 327, 328
Ficus Parcellii 298
Fig, pot culture 36
Floral arrangement 57
design 58

PAGE.

Floral novelties 204
Floriculture in South America 157
Florida Cedar 223
fruit growing 150
orange crop 221
tropical vegetation 96
Florists of Ghent 286
Flowers, ashes and iron for 349
dried 268
Easter 24
in arctic regions 221
in the parks 83
king of 61
native, house-culture 218
sleep and odor 124
spring 202
wild early 175
wild, and insects 158
Flower seeds, sowing 108
Forests, rainfall 222
Forest shelter belts 48
Forsythias 11
Frost heaving plants 268
Fruits, Chinese 283
and flowers of Portugal 341
in valleys 313
nomenclature 276
special 267
Fruit culture, faith 2
culture in Michigan 157
gardens, hint to owners 62
growing in Virginia 221
in Michigan 23
market in San Francisco 189
picker, improved 342
profits in California 188
regions, thrifty 94
remarkable preservation 376
Fuchsias for bedding 304
Fungus exhibition 64
new fashion 157

G.

Garden Buddhist 187
Chinese 59
farm 371
fruits for 119
implements, new 127
notes 17, 114, 234
pests 272
plants for little 144
soil 286
vegetable, good 105
Gardening in Scotland 127
in winter 49
landscape, new feature 209
subtropical 207
war of races 307
Geraniums 269
bedding 6
bronze 332
double 105
hybrid 268
notes on 285, 319
Gentians 304
Gloxinias 165
Grape, champion 151
culture at Nauvoo 50

PAGE.

Grape, hybridizing 84
seedling 119
Telegraph 73
vine, mammoth 342
white, Lady 84
Grapes 23
American, in Europe 287
hybrid 93
in pots 303
new 367, 368
training 22
under glass 339
Grasses, ornamental 364
Grasshopper raid, humors 96
Green fly 94
Greenhouse for January 3
for February 33
for March 65
for April 100
for May 133
for June 164
for July 197
for August 229
for September 259
for October 295
for November 326
for December 357
plants, pruning 200
Greeting, our ....
Groves of Morocco 63

H.

Habrothamnus elegans argentea 70
Hanging baskets 198
Heaths 263, 358
Hedges 8
evergreen 112
and hedge rows 82, 177
ornamental 73
Heliotrope 165
Herbaceous plants, hardy 14
Hollyhocks, novel way 45
Horticultural exhibitions 225
Hall 220
Society, Ohio 52
Horticulture in France 219
in South California 372
International Exhibition 29
Horticulturist, The, 30th volume 28
House plants, insects 278
Huckleberries 245, 367
Hyacinths for winter 320, 349
Hyacinth, remarkable 111
Hydrangeas 11
pruning 375

I.

Indian corn in England 62
India rubber tree in California 284
Insect-catching device 242
Insects and flowers 254
noxious 366
International fruit and flower show, at Edinburgh 321
Ipomœa purpurea 152
Iris, a new 201
Irrigation 124

PAGE.

Ismene Calathina 44
Itea Virginica 11
Ivy 161
and its culture 12
hall box 305
Ixoras 34

J.

Jasminum nudiflorum 51
Judas, Japan, tree 147
tree 72
Junipers 7

K.

Kerosene oil for insects 282

L.

Labels, convenient 175
Lælia anceps 101
Lapageria alba 222
rosea 66, 296
Larch 19
Lathyrus odoratus 153
Law, a good 128
Lawns, care of 305
Leaf and flower impressions 90
Legend, instructive 253
Leaf plant 301
Libonia floribunda 38
Lilac 97
Lilacs 11
new 148
white, for forcing 90
Lilies 356
chat about 30
Lilium Auratum 46
book 107
longiflorum 66
purpureum 122
Lily of the Valley 358
Lime for apple trees 22
Liquid manure for pot plants 154
Locust trees, germinating seeds 21
Lumber, remarkable specimens 256
Lycaste Skinnerii 101

M.

Madagascar scenery 347
Magnolias 39
neglected 105
Maize as a window plant 58
Make home beautiful 57
Malva 83
Manure for orchards 277
liquid 281
liquid in the greenhouse 333
Maples 74
Japan 114
Japanese 242
Maranta 102
Marantas 296
Market gardening crops 336
Maurandia Barclayana 153
Michigan, notes from 213
Pomological Society, transactions 31
Moth, coddling, remedy for 320
Moles, remedy 188

PAGE.

Moles, to destroy 319
Myrtles 198

N.

New plant 64
New plants, 1875 303
introduction 169
Nursery agents, warning 340

O.

Oaks, ancient 188
Oak, disappearance 123
Obituary—M. L. Dunlap 91
S. R. Wells 159
"Occidentalis" once more 58
Odontoglossum maxillare 122
Oleanders, treatment 38
Oncidium Rogersii 96
Onions, hen manure 350
Orange Groves 60
Ornaments for the sitting room 39
Ornamental trees 23
Orchards in grass 268
successful 328
Orchids, 5, 35, 68, 100, 135, 168, 199, 230, 298, 328 360
for greenhouse culture 262

P.

Pæonies, herbaceous 78
Palms 34, 67, 199, 230
Pampas grass 362
Paris green for vines 51
Parlor plants 215, 247
Parsons' nurseries, a visit 257
Pea, blue 137
Peach, Alexander 51
Peaches, China 283
Peach culture 54
Early Beatrice 305
Hale's Early 372
Peaches in China 342
Peach on plum roots 87
Peaches, reliable 72
superior 285, 319
Peach trees, manures 150
Peaches, yellows 92
Pear, Beurre d'Anjou 373
Pear culture 243
for profit 98
in Japan 31
in Ohio 53
Pear, Dr. Jules Guyot 312
fire blight 348
Giffard 119
growing, profits 60
Howell 128
Pears in England 372
late keeping 49
new 1
Norfolk, Va 23
notes on 274
Pear orchard, Hovey's 125
Pinneo 211
tree blight 150
White Doyenne 23

PAGE.

Peas three thousand years old 63, 123
Pelargoniums 134, 168, 285, 327
bedding 271
new 206, 233
newer 113
Perennials for autumn 266
new hardy 361
Persimmon 212
Phalænopsis 36
Phaseolus multiflorus 152
Phylloxera 154, 246
Picea Parsonii 43
Pine, Oregon 140
Pinetum, new book 191
Pippins 116
Plants, absorption of ammonia 256
bedding out 232
care of 361
Plant development 18
foliage, beautiful 223
Plants, foliage, handsome 137
for autumn blooming 47
for sunless rooms 343
for table decoration 38
for garden and house 185
for vases 43
for window gardens 282
Fungus 146
greenhouse 251, 360
growth, force in 224
high prices 252
Plant, ink 190
Plants in rooms 218
in small pots 250
irrigation 271
miscellaneous 222
new greenhouse 362
Plant, new textile 123
Plants, respiration and growth 171
sap 96
training 16
weather-telling 190, 348
white-leaved 265
winter protection 363
Pluck 203
Plumbago rosea 200
Plum culture in Ohio 52
Early Normandy 256
Plums on peach roots 22
Plum, Wild Goose 254, 341
Poinsettias 4, 35
Pomological Society, Michigan 91
Potatoes, American, in England 59
American, in France 219
Potato bugs 219
Primrose, Chinese 121
Primula Japonica 66, 299
Primulas, double 197
Primula Nivea 165
Profits, fruit culture 117
Prune orchard, California 189
Puns 288

Q.

Quamoclit vulgaris 153
Quince culture 370
Japan 11
Quinces 149

R.

PAGE.

Rain, substitute for 220
Raisin making in California 189
Rambling notes 129
Ranch, California 313
Raspberries, black cap 307
Raspberry, Herstine 188
Raspberries, native 306
pinching 178
purple cane 307
Retinosporas 7
Retinospora 222
Rhododendrons 8, 94, 231
Rivina Humilis 347
Room decoration 154
Roots, squash, power of 194
Rose bush, remarkable 310
Catherine Mermet 318
E. Y. Teas 273
huge 70
"Madam Plantier" 187
new 285
of the garden 95
tea, grand 320
white old 314
without a thorn 147
Roses 47, 288, 297, 374
address 141
address on 109
California 284
choice bed of 44
for American gardens 45
for winter blooming 317
hardy 287
new 236
perfumes 375
premium 177
that are good 46
Rural cemeteries 81

S.

Salt 246
Sedum Sieboldii 372
Seeds, adulteration 140
germination of 335
pine, importation 124
Sex in plants 96
Shade tree, a new 267
Shrubbery cuttings 266
Shrub, Japanese 47
Shrubs, a few choice 9
beautiful 106
rare 222
tender 332
Smilax 122
Soil for pot plants 234
Salad 64
Sorcerer and an Ink Plant 300
Spinach, winter 338
Spiræa aruncus 47
Spiræas 11
for forcing 70
hardy 287
Spruce Engelmann's 115
fir, golden tinted 137
Squash, big 133
in Harness 193
Marblehead 334
Statistical fallacies 356

PAGE.

Stigmaphyllum ciliatum 6
Strawberries 23
Strawberry mulch 369
notes from Missouri 50
Succession of species in Forests 138
Succulents, future 72
Suggestive notes 265
Sun flowers as a preventive of fevers 255
Sunshine in horticulture 239
Synonyms—apples 277
Syringa 11

T.

Table decorations 361
Tapeinotes Carolinia 223
Thorn, Silver 234
Thunbergia Harrisii 66
Tomatoes, best 94
Tomato, a new 23
Tree, a beautiful 19
Trees, American and European 284
Australian timber 220
for the line 54
gigantic, in Mexico 188
Tree, largest in the world 95
Trees, miniature 234
nut-bearing 189
ornamental 353
Tree-planting extraordinary 157
in Iowa 117
Tree, Pottery 123
valuable 361
Tropæolum elegans 70
majus 152
Tropical effects 172
Truffles, cultivating 283
Tuberoses 4, 261, 359
Tulip tree 303, 316
Turnip garden 21

V.

Vallòtta purpurea 231
Vases, fine plants 71
Vase of flowers 58
Vases, plants 77
Vegetation in the frigid regions 64
Viburnum awafurki 189
Victoria's gardens 63
Villa of a German prince 29
Vines, ornamental 266
for both garden and house 152
for the window 56
old-fashioned 177
Vineyard governors 368
Vineyards, smoke clouds 314
Violet flowers 64
Virginia creepers 80, 148

W.

Walnuts, English 20
Water lily, gigantic 352
Watermelons 54
Wax grafting 338
Wax plant, hints 90
Weeping trees, small 332
Weigela Hortensis nivea 178
West Indian scenery 151
What made the difference 41

PAGE.

Willow, weeping 83
Window gardening 183
gardening in winter 55
gardening—cactus..... 346
plants 333
Wine culture in Italy..... 187, 369
Winter forcing plants 297
Wire worms..... 319
Wistarias, about 145
Wistaria..... 233
Wistaria, a fine..... 282
double flowered..... 38
fine 47
Wistaria, training 80

Y.

Yam 288
Yellows 19
cause..... 213
Yew, English..... 51, 148

INDEX TO ILLUSTRATIONS.

FRONTISPIECES.

January number, opposite page 1..... Villa of a German Prince.
March " " 65..... Welfia Regia.
April " " 97..... Centennial Conservatory.
June " " 161..... Scene in a Buddhist Garden.
December " " 321..... Gardens of Rentilly.

INDEX TO CONTRIBUTORS.

PAGE.

A. G..... 44
Allen, John Fish 36

Barry, William C..... 78
Bassett, W. F..... 119
Bateham, M. B..... 52, 149
Black, R. J..... 367

C. S. J..... 164
C. W. I..... 367
Campbell, G. W..... 84
Carwan, E. S..... 172
Cartwright, Jas..... 262
Clark, W. S..... 193
Clubb, Henry S..... 179
Cooper, Alexander W..... 18

Dodge, J. R..... 356
Douglass, Robert..... 138
Downing, Chas..... 276

Ellwanger, G. H..... 39
Ellwanger, George 97

F. S. P..... 177
Feast, J. Edward 183
Foster, Suel 117, 314
Fuller, A. S., 9, 14, 16, 44, 55, 113, 117, 145, 147
169, 173. 212, 218, 306, 307, 363

Gray, Asa 171
Gray, William J..... 207, 269
Grieves, J..... 321
Griscom, Anne 250

Hale, Anne G..... 24, 152, 185, 343
Hall, C. W..... 345
Hammond, P. D..... 245
Hatch, A. S..... 239
Hoopes, Josiah, 12, 71, 74, 88, 105, 112, 175, 202
225, 234, 258, 265, 294, 303, 332, 353, 361

J. A. D..... 213

PAGE.

Lover of Flowers..... 144

Mason, Edward 213
Mill, W. H..... 84, 93
Miller, S..... 50, 87, 148
Morton, William..... 48
Mour, S. E..... 41
Mystic..... 54, 108, 240

Occidentalis..... 30

Parker, S. J..... 116, 146, 147, 311
Parsons, S. B..... 7, 114
Pentland, James..... 109, 141
Porte Crayon 17
Powell, E. P..... 82

Quinn, P. T..... 98

Rand, E. S., Jr..... 215, 247
Robinson, John 328

Sargent, C. S..... 355
Smith, Horace J..... 81
Smith, John Jay 129
Snow, Chas. H..... 243
Snow, Captain..... 274
Stauffer, J 69, 168
Sutherland, Wm..... 280

Taplin, James, 3, 33, 65, 100, 133, 164, 197, 229
259, 295, 326, 357

Veitch, A..... 103, 364
Vick, James 237

W. H. W..... 114
Wilder, Marshall P..... 1, 227
address..... 289

Yeomans, W. H..... 118, 119, 211